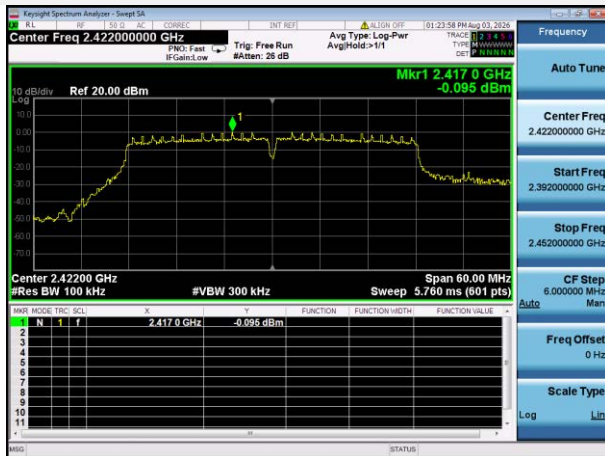


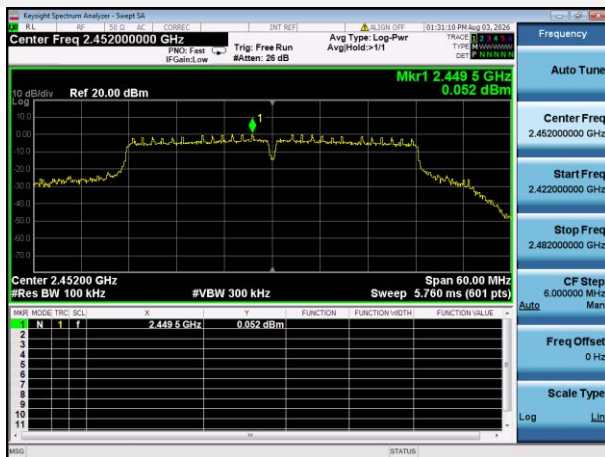
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



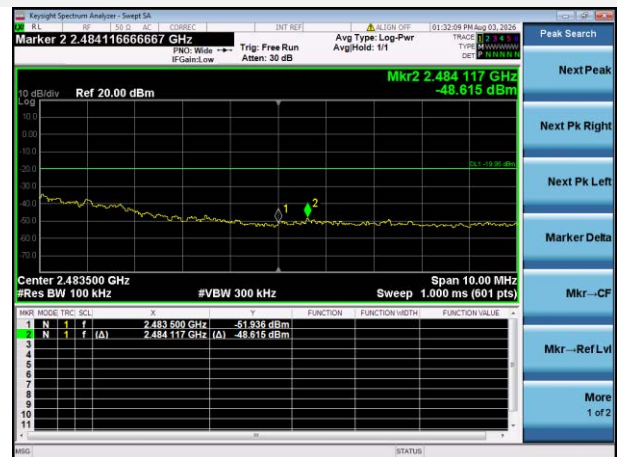
802.11n-40 MHz LOW CHANNEL, BAND EDGE



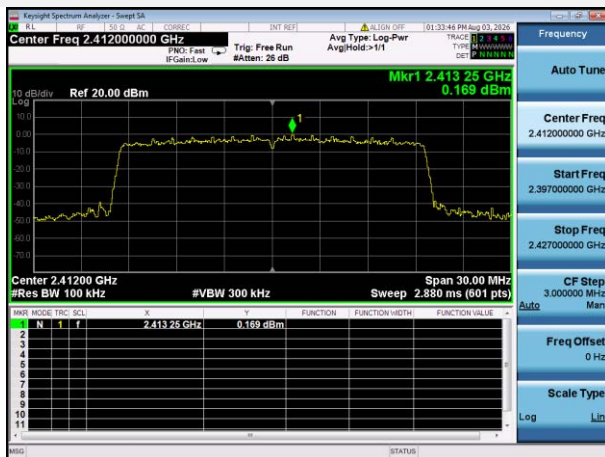
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



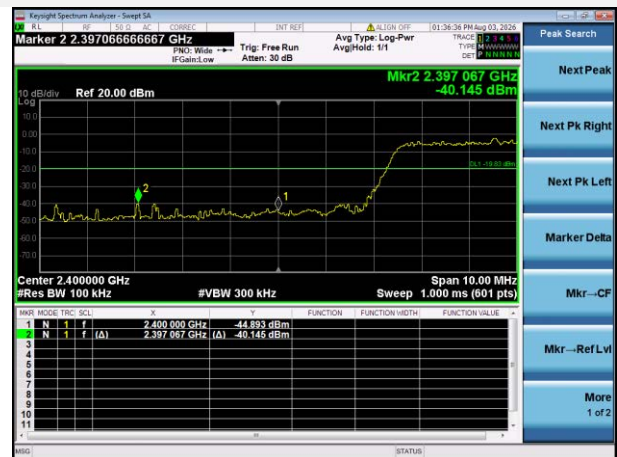
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



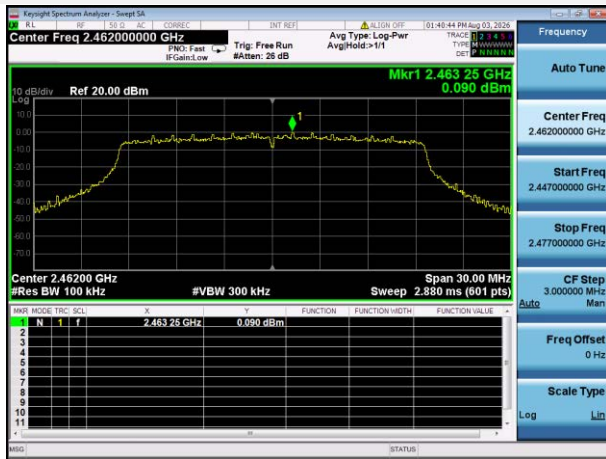
802.11ax-20 MHz LOW CHANNEL, CARRIER LEVEL



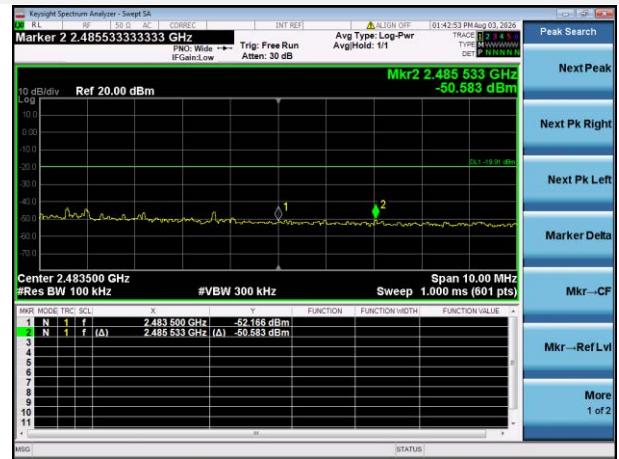
802.11ax-20 MHz LOW CHANNEL, BAND EDGE



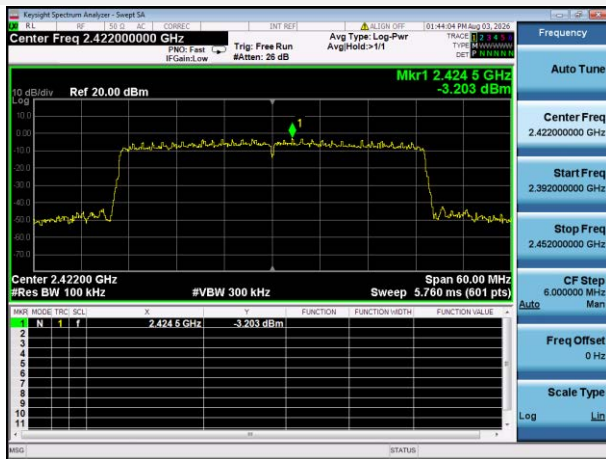
802.11ax-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz HIGH CHANNEL, BAND EDGE



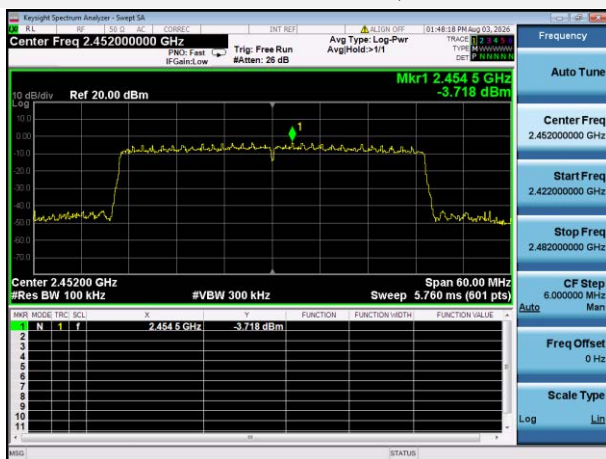
802.11ax-40 MHz LOW CHANNEL, CARRIER LEVEL



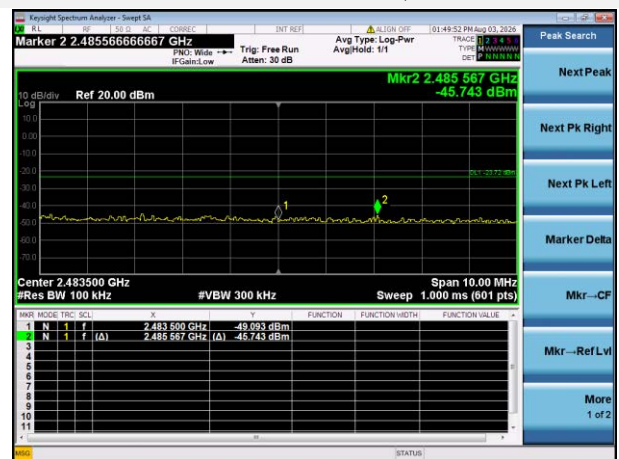
802.11ax-40 MHz LOW CHANNEL, BAND EDGE



802.11ax-40 MHz HIGH CHANNEL, CARRIER LEVEL

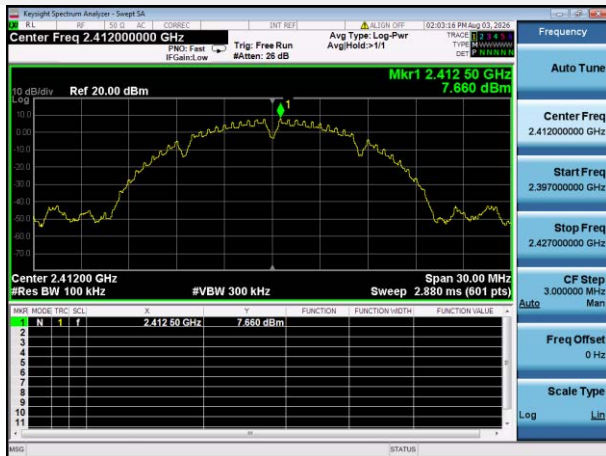


802.11ax-40 MHz HIGH CHANNEL, BAND EDGE



Aux. Antenna:

802.11b LOW CHANNEL, CARRIER LEVEL



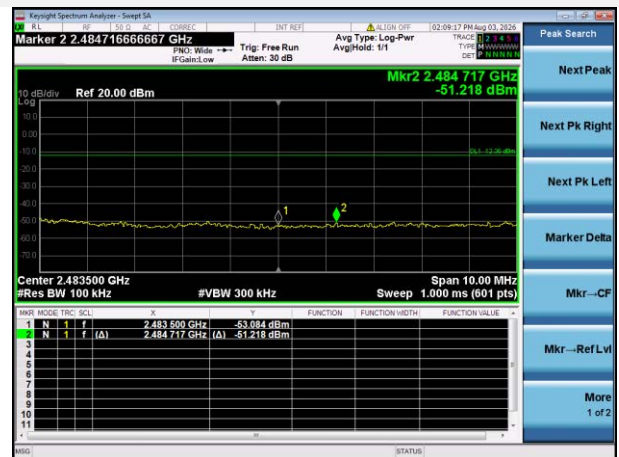
802.11b LOW CHANNEL, BAND EDGE



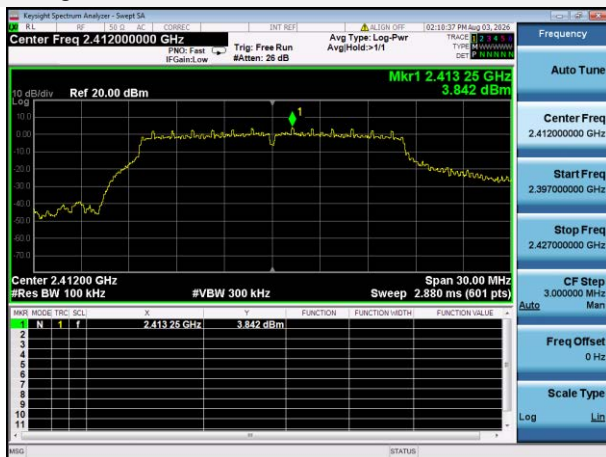
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



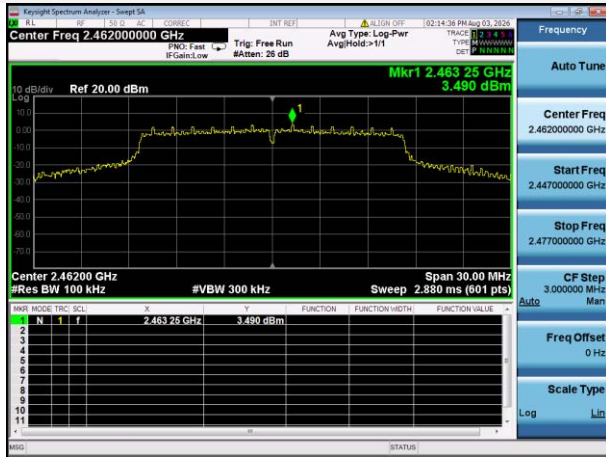
802.11g LOW CHANNEL, CARRIER LEVEL



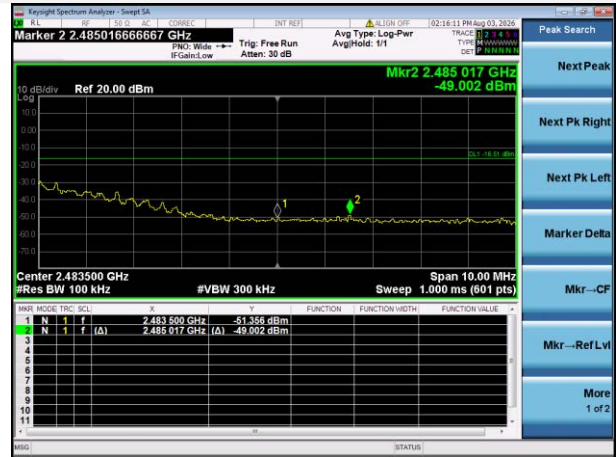
802.11g LOW CHANNEL, BAND EDGE



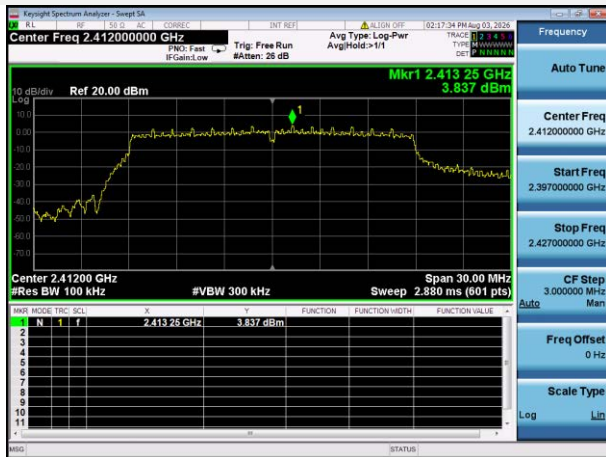
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



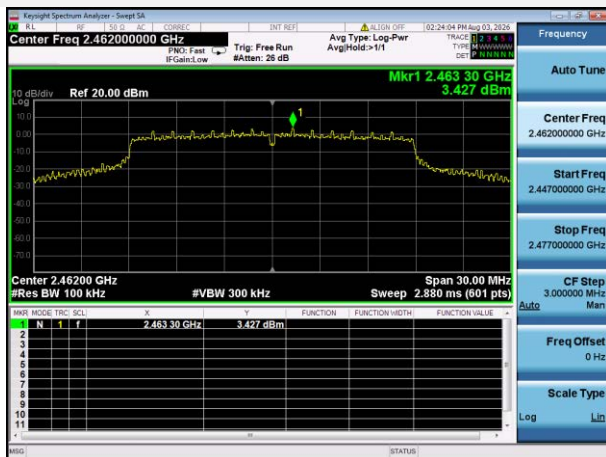
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



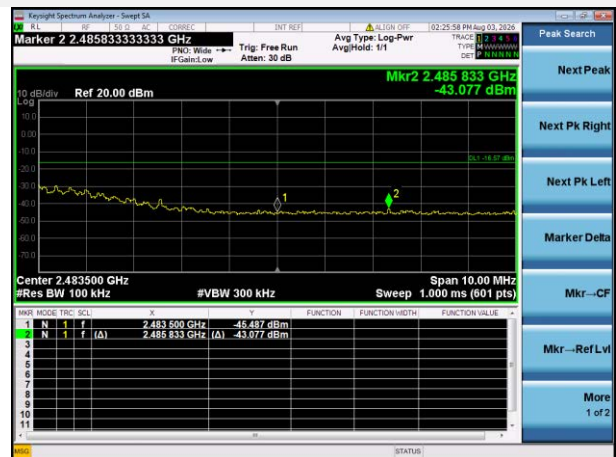
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



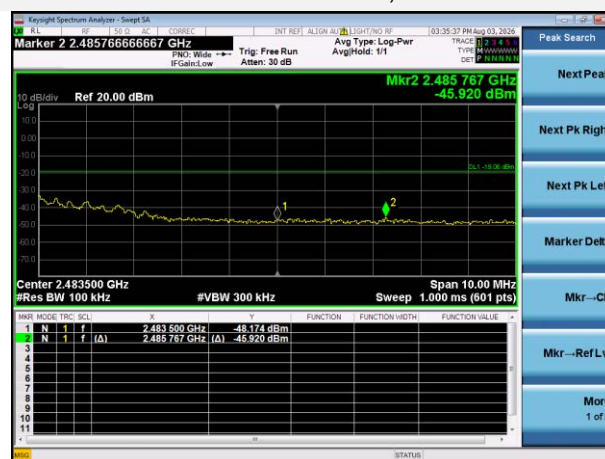
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



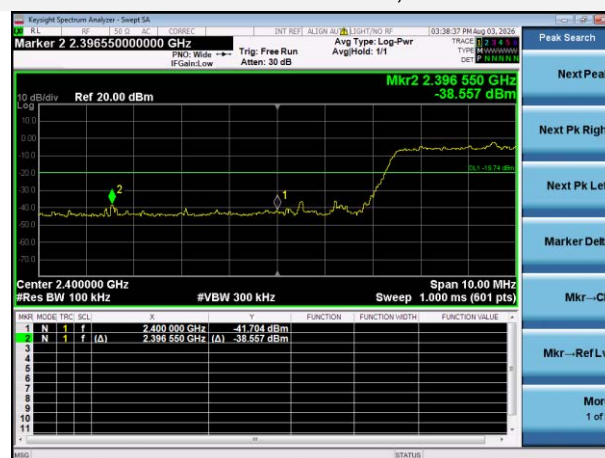
802.11n-40 MHz LOW CHANNEL, BAND EDGE



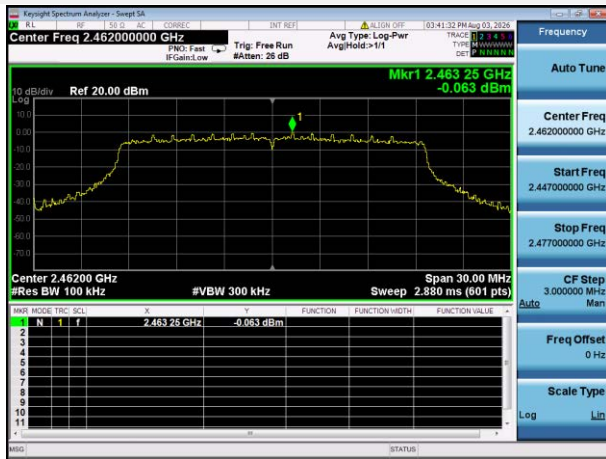
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



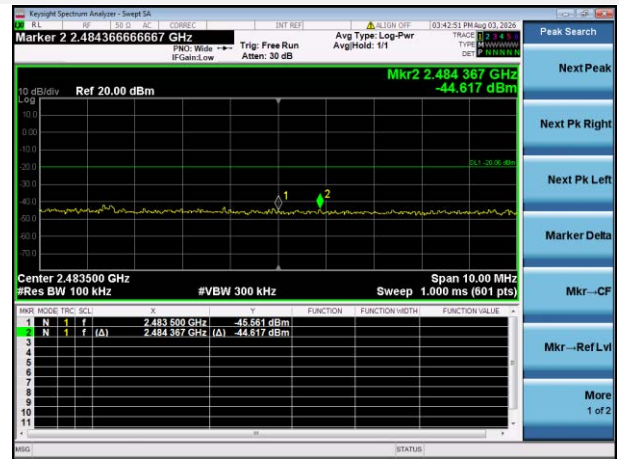
802.11ax-20 MHz LOW CHANNEL, BAND EDGE



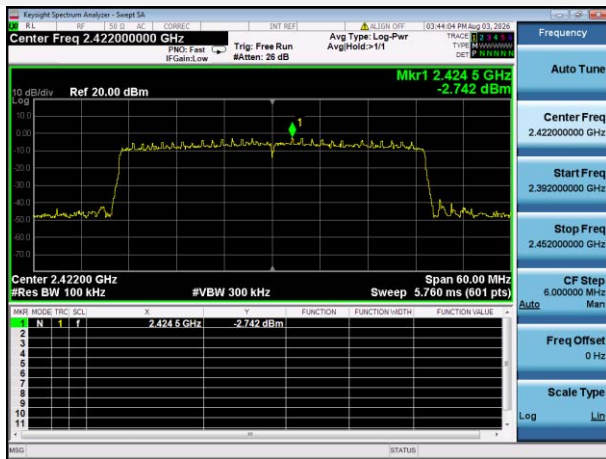
802.11ax-20 MHz HIGH CHANNEL, CARRIER LEVEL



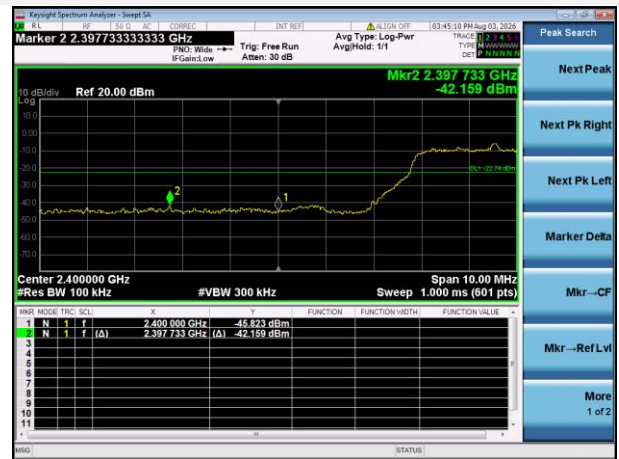
802.11ax-20 MHz HIGH CHANNEL, BAND EDGE



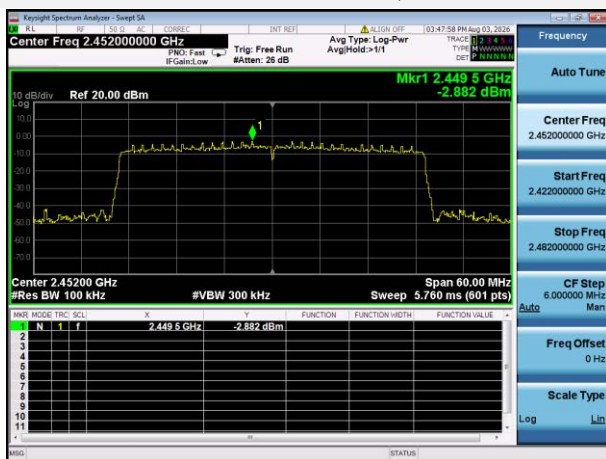
802.11ax-40 MHz LOW CHANNEL, CARRIER LEVEL



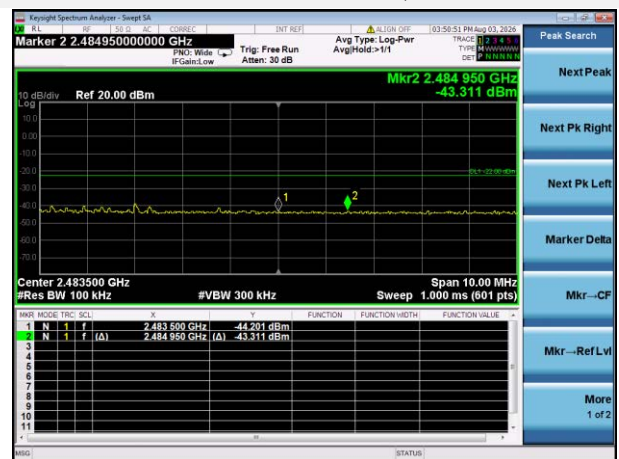
802.11ax-40 MHz LOW CHANNEL, BAND EDGE



802.11ax-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz HIGH CHANNEL, BAND EDGE



A.5 Conducted Emission

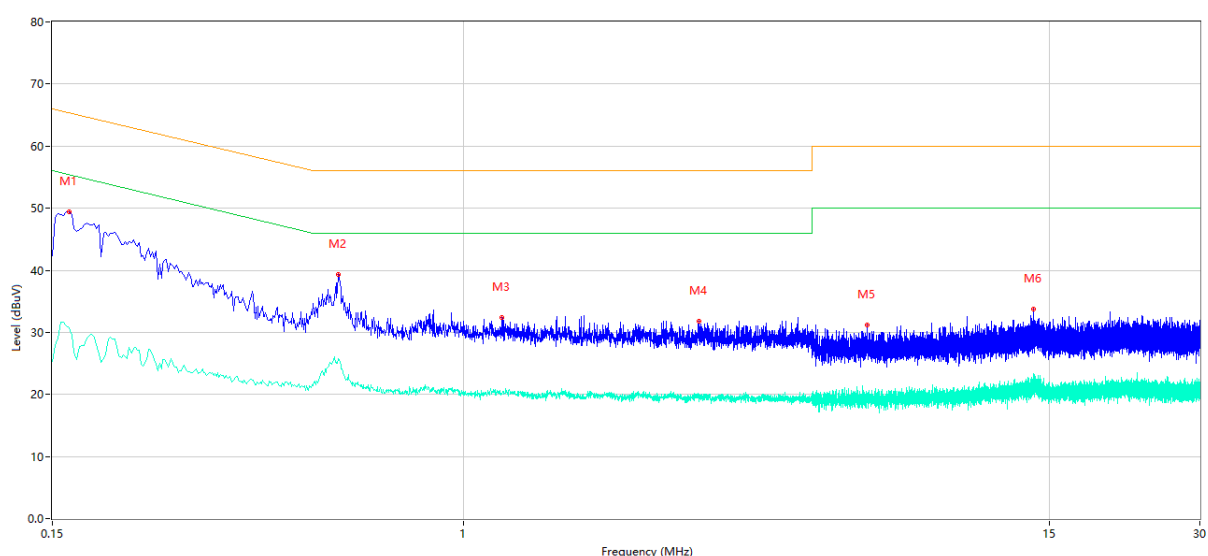
Note 1: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note 2: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, the configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note 3: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

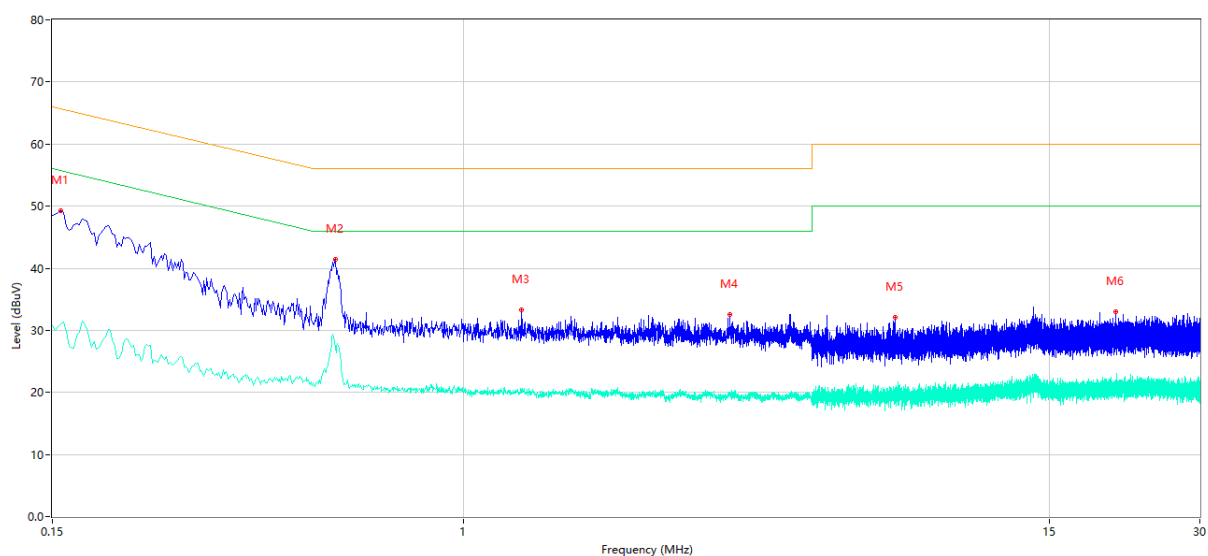
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.162	49.41	10.21	65.36	15.95	Peak	L	Pass
1**	0.162	30.73	10.21	55.36	24.63	AV	L	Pass
2	0.562	39.25	10.25	56.00	16.75	Peak	L	Pass
2**	0.562	25.73	10.25	46.00	20.27	AV	L	Pass
3	1.194	32.43	10.28	56.00	23.57	Peak	L	Pass
3**	1.194	20.19	10.28	46.00	25.81	AV	L	Pass
4	2.974	31.79	10.32	56.00	24.21	Peak	L	Pass
4**	2.974	19.82	10.32	46.00	26.18	AV	L	Pass
5	6.448	31.24	10.37	60.00	28.76	Peak	L	Pass
5**	6.448	20.20	10.37	50.00	29.80	AV	L	Pass
6	13.946	33.73	10.73	60.00	26.27	Peak	L	Pass
6**	13.946	23.34	10.73	50.00	26.66	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.156	49.23	10.22	65.67	16.44	Peak	N	Pass
1**	0.156	31.08	10.22	55.67	24.59	AV	N	Pass
2	0.554	41.37	10.13	56.00	14.63	Peak	N	Pass
2**	0.554	27.34	10.13	46.00	18.66	AV	N	Pass
3	1.306	33.29	10.15	56.00	22.71	Peak	N	Pass
3**	1.306	20.46	10.15	46.00	25.54	AV	N	Pass
4	3.422	32.58	10.17	56.00	23.42	Peak	N	Pass
4**	3.422	19.45	10.17	46.00	26.55	AV	N	Pass
5	7.334	32.13	10.24	60.00	27.87	Peak	N	Pass
5**	7.334	20.85	10.24	50.00	29.15	AV	N	Pass
6	20.338	32.98	11.19	60.00	27.02	Peak	N	Pass
6**	20.338	21.71	11.19	50.00	28.29	AV	N	Pass

A.6 Radiated Emission

Note 1: Please refer to the document “Ti-CC26060546-603 Data Part 1.pdf”.

Note 2: The symbol of “--” in the table which means not application.

Note 3: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 4: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 5: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note 6: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 7: The spurious above 18G is noise only, do not show on the report.

Note 8: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 9: All antenna were pre tested, but only the worst case has been reported in this report.

A.7 Band Edge (Restricted-band band-edge)

Note 1: Please refer to the document “Ti-CC26060546-603 Data Part 2.pdf”.

Note 2: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the plots for emissions values.

Note 3: The test data all are tested in the vertical and horizontal antenna which the trace is max hold.

Note 4: According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 5: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 6: All antenna were pre tested, but only the worst case has been reported in this report.

A.8 Power Spectral Density (PSD)

Note: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.16	8
Middle	-7.25	8
High	-6.62	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.70	8
Middle	-11.81	8
High	-11.73	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.92	8
Middle	-10.60	8
High	-11.88	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.02	8
Middle	-14.02	8
High	-15.47	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.44	8
Middle	-15.83	8
High	-16.61	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.75	8
Middle	-19.69	8
High	-20.09	8

802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.94	8
Middle	-17.19	8
High	-16.79	8

802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.50	8
Middle	-16.74	8
High	-17.88	8

802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.46	8
Middle	-17.69	8
High	-18.21	8

802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.86	8.00
Middle	-18.42	8.00
High	-18.80	8.00

802.11ax-40 MHz (RU484) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.91	8
Middle	-20.83	8
High	-21.43	8

Aux. Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.71	8
Middle	-6.99	8
High	-6.26	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.53	8
Middle	-9.46	8
High	-9.79	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.84	8
Middle	-9.89	8
High	-10.83	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.27	8
Middle	-14.32	8
High	-14.95	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.13	8
Middle	-15.45	8
High	-15.63	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.65	8
Middle	-18.09	8
High	-17.96	8

802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.48	8.00
Middle	-17.73	8.00
High	-17.53	8.00

802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.11	8.00
Middle	-17.60	8.00
High	-16.13	8.00

802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.84	8.00
Middle	-17.32	8.00
High	-17.32	8.00

802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.70	8.00
Middle	-17.12	8.00
High	-16.75	8.00

802.11ax-40 MHz (RU484) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.82	8.00
Middle	-20.40	8.00
High	-21.00	8.00

MIMO Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-3.92	8
Middle	-4.11	8
High	-3.43	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.07	8
Middle	-7.47	8
High	-7.64	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.87	8
Middle	-7.22	8
High	-8.32	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.62	8
Middle	-11.16	8
High	-12.19	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.76	8
Middle	-12.62	8
High	-13.08	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.16	8
Middle	-15.81	8
High	-15.88	8

802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.69	8.00
Middle	-14.44	8.00
High	-14.13	8.00

802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.29	8.00
Middle	-14.14	8.00
High	-13.91	8.00

802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.64	8.00
Middle	-14.49	8.00
High	-14.73	8.00

802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.77	8.00
Middle	-14.71	8.00
High	-14.65	8.00

802.11ax-40 MHz (RU484) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.32	8.00
Middle	-17.60	8.00
High	-18.20	8.00

Test Plots

Main Antenna:

802.11b LOW CHANNEL



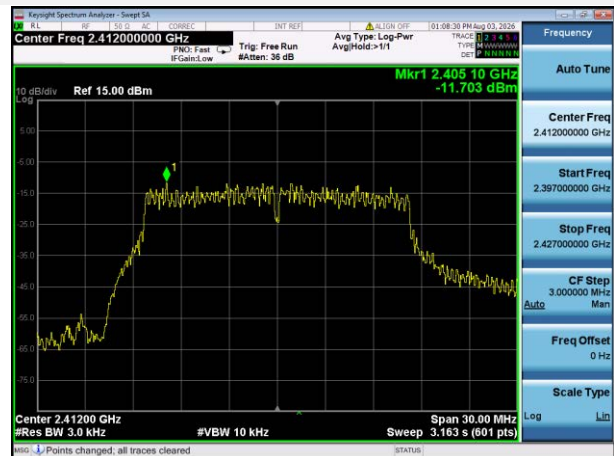
802.11b MIDDLE CHANNEL



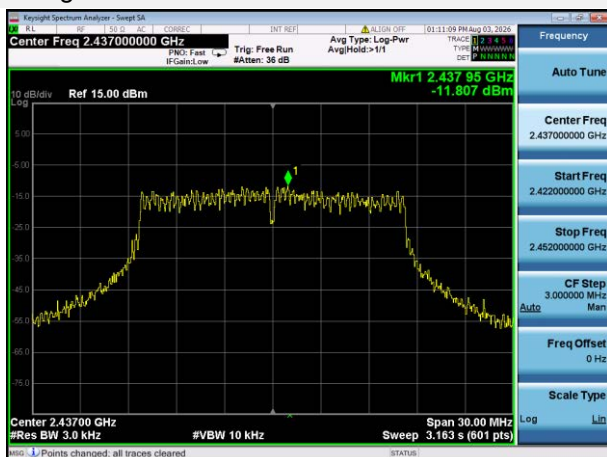
802.11b HIGH CHANNEL



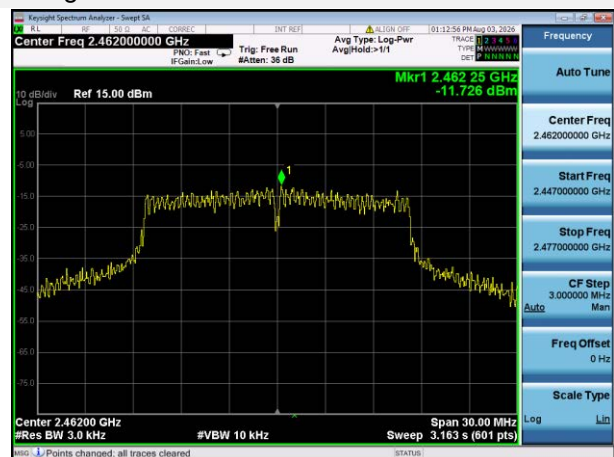
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



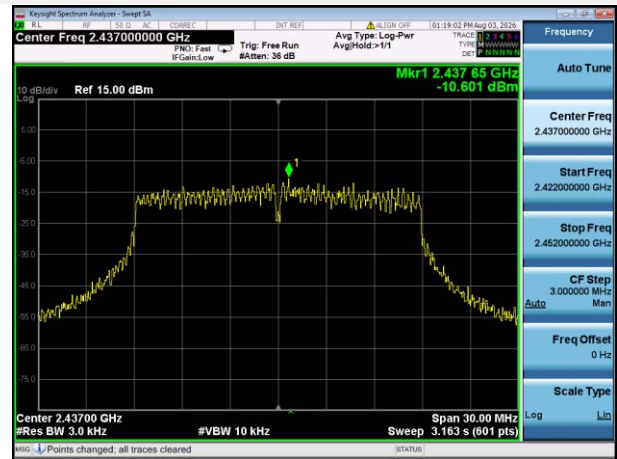
802.11g HIGH CHANNEL



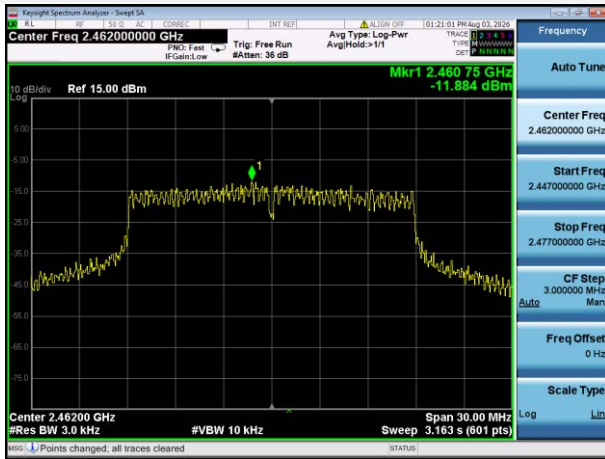
802.11n-20 MHz LOW CHANNEL



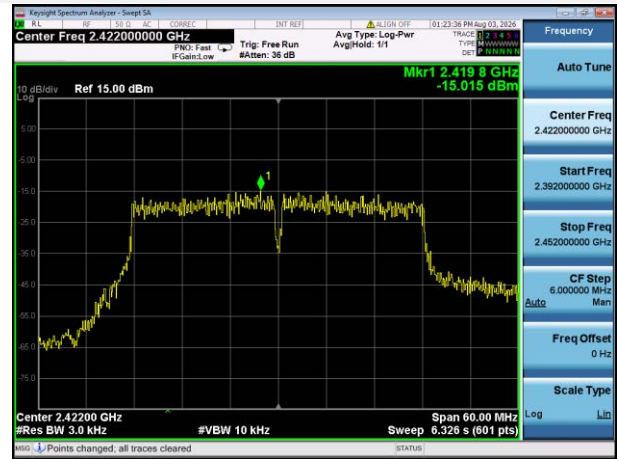
802.11 n-20 MHz MIDDLE CHANNEL



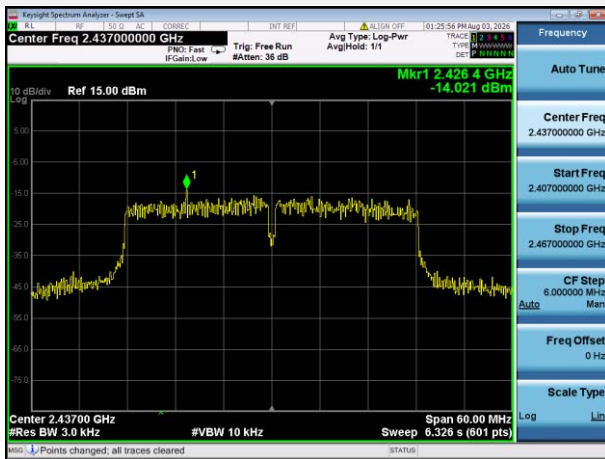
802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



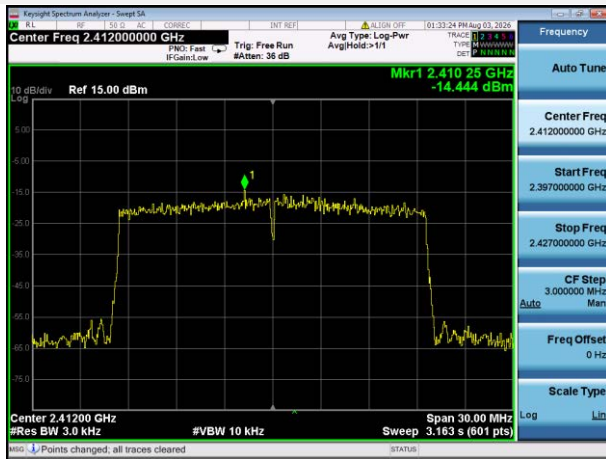
802.11n-40 MHz MIDDLE CHANNEL



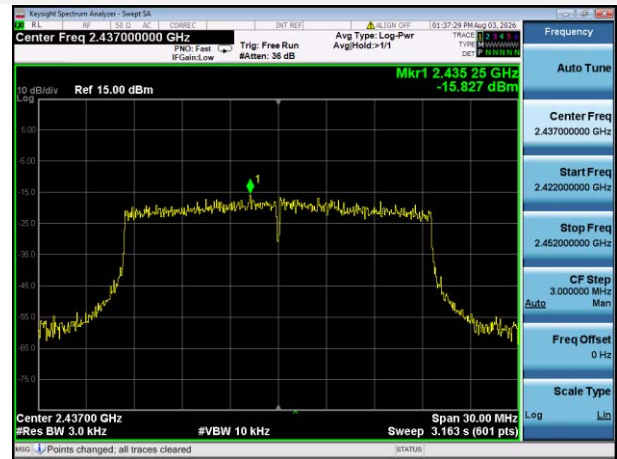
802.11n-40 MHz HIGH CHANNEL



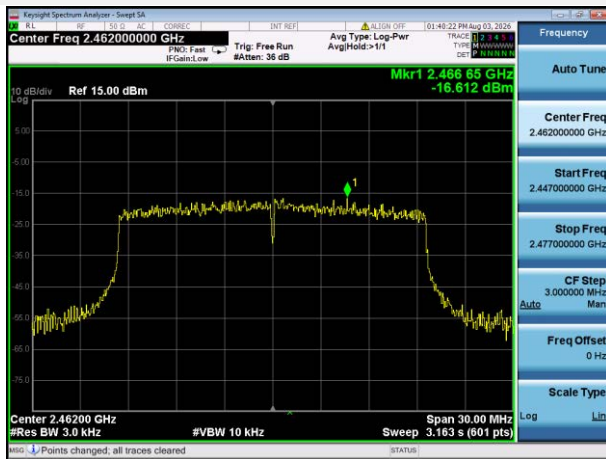
802.11ax-20 MHz (SU) LOW CHANNEL



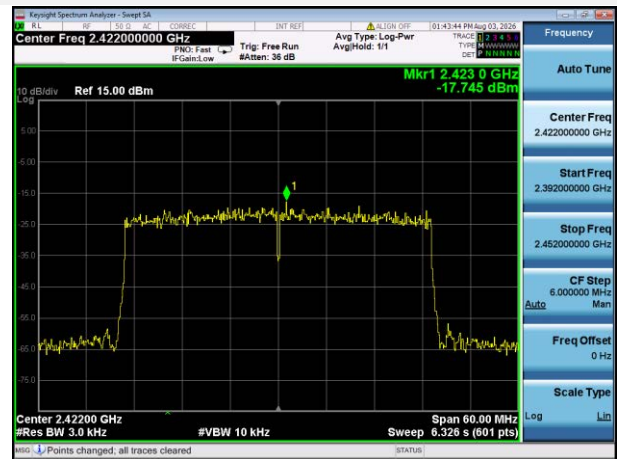
802.11ax-20 MHz (SU) MIDDLE CHANNEL



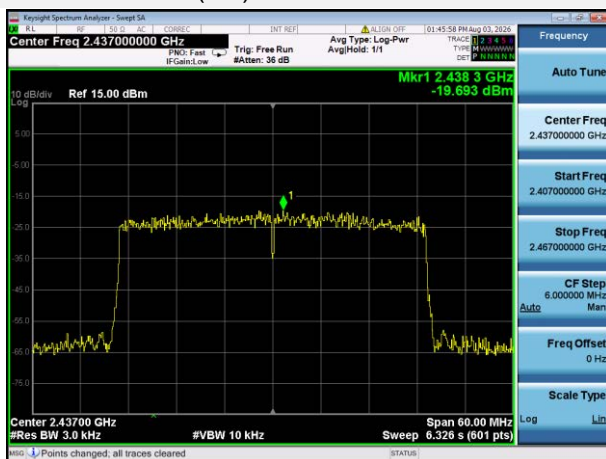
802.11ax-20 MHz (SU) HIGH CHANNEL



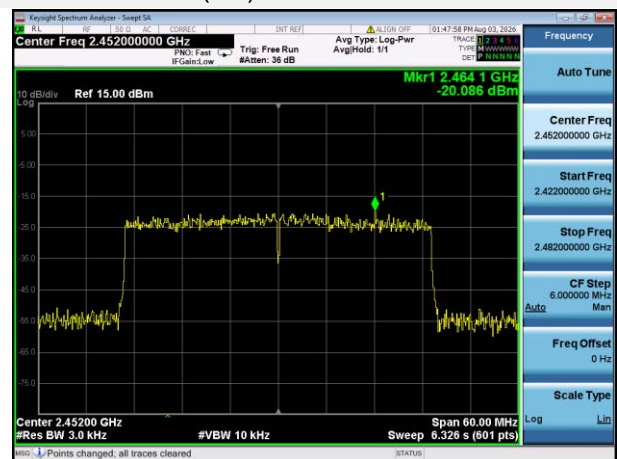
802.11ax-40 MHz (SU) LOW CHANNEL



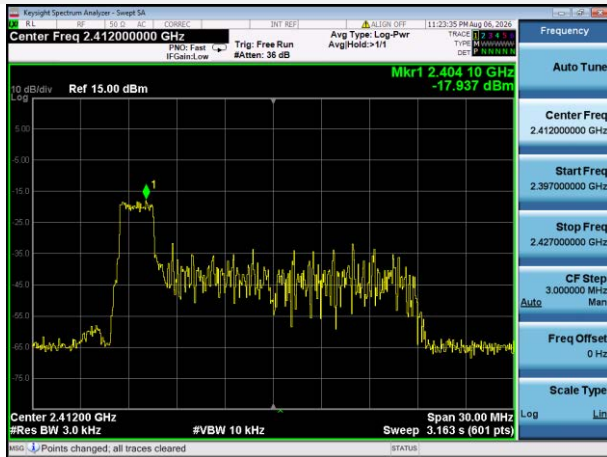
802.11ax-40 MHz (SU) MIDDLE CHANNEL



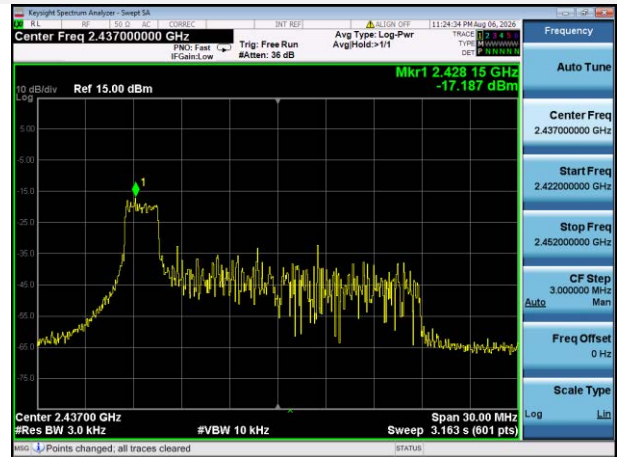
802.11ax-40 MHz (SU) HIGH CHANNEL



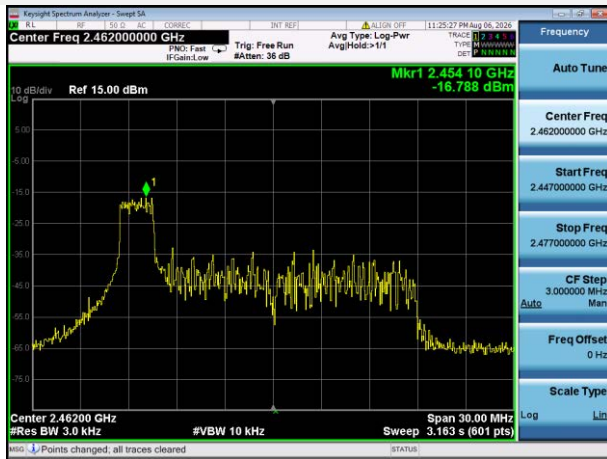
802.11ax-20 MHz (RU26) LOW CHANNEL



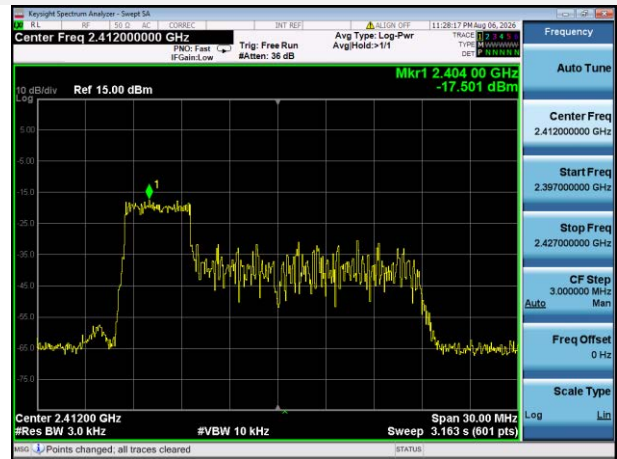
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



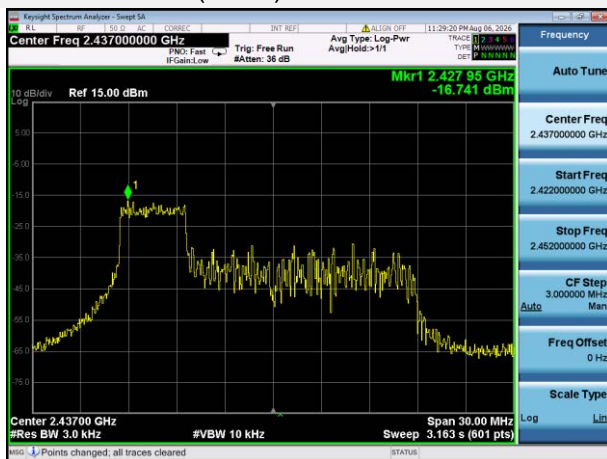
802.11ax-20 MHz (RU26) HIGH CHANNEL



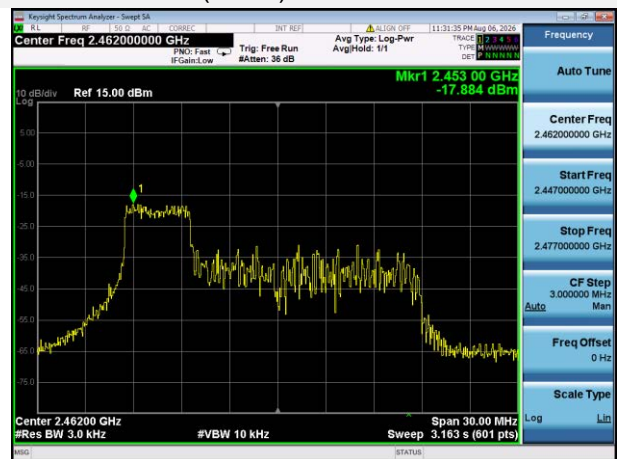
802.11ax-20 MHz (RU52) LOW CHANNEL



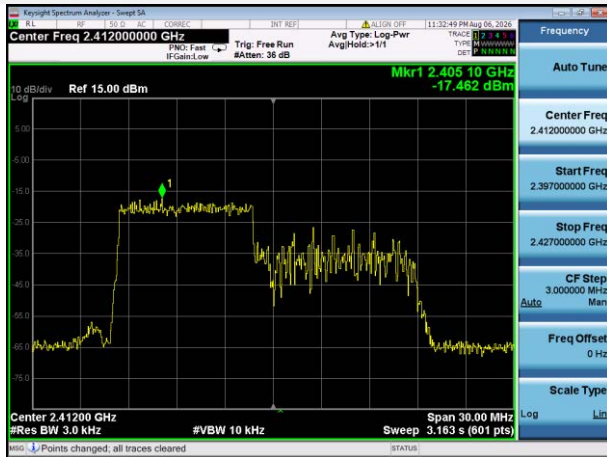
802.11ax-20 MHz (RU52) MIDDLE CHANNEL



802.11ax-20 MHz (RU52) HIGH CHANNEL



802.11ax-20 MHz (RU106) LOW CHANNEL



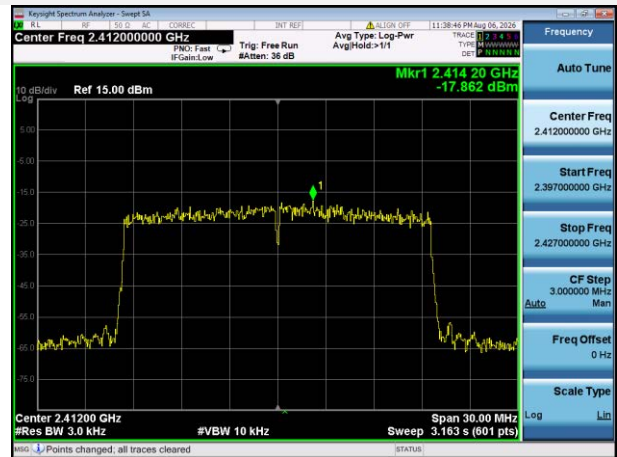
802.11ax-20 MHz (RU106) MIDDLE CHANNEL



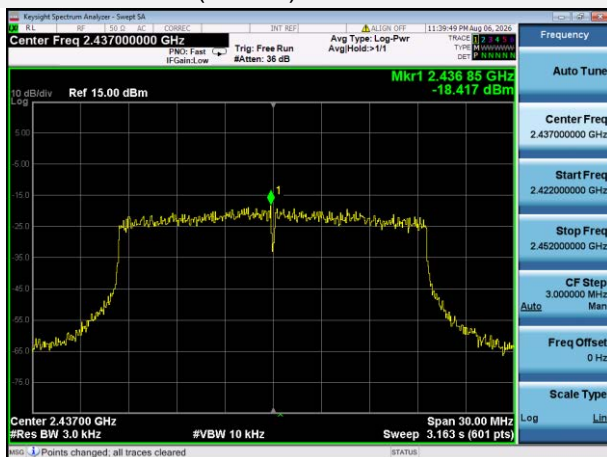
802.11ax-20 MHz (RU106) HIGH CHANNEL



802.11ax-20 MHz (RU242) LOW CHANNEL



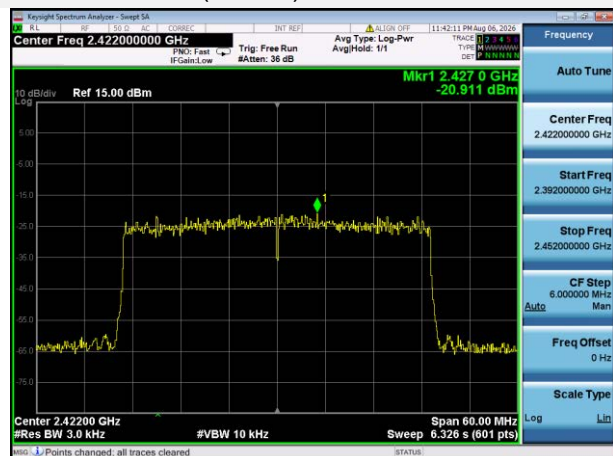
802.11ax-20 MHz (RU242) MIDDLE CHANNEL



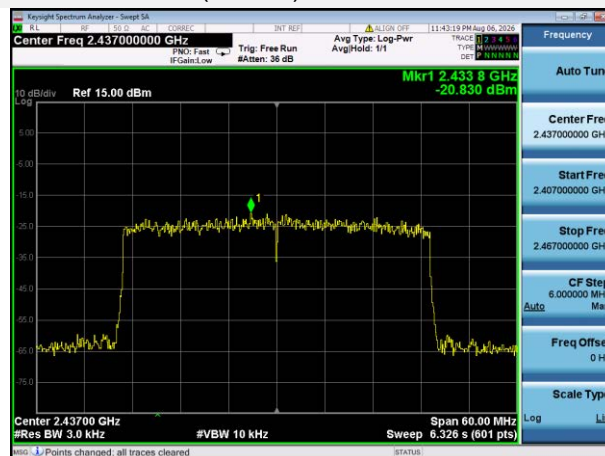
802.11ax-20 MHz (RU242) HIGH CHANNEL



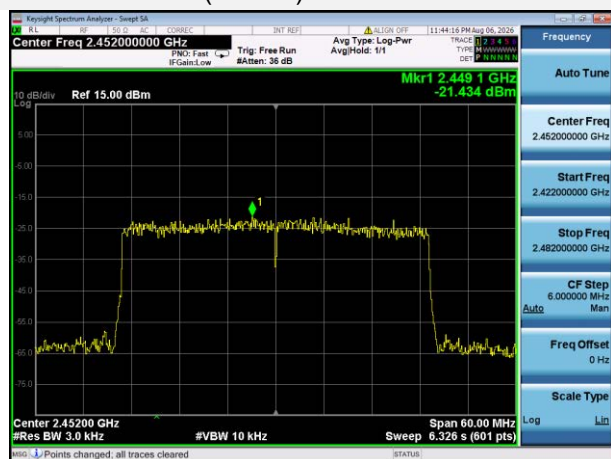
802.11ax-40 MHz (RU484) LOW CHANNEL



802.11ax-40 MHz (RU484) MIDDLE CHANNEL



802.11ax-40 MHz (RU484) HIGH CHANNEL



Aux. Antenna:

802.11b LOW CHANNEL



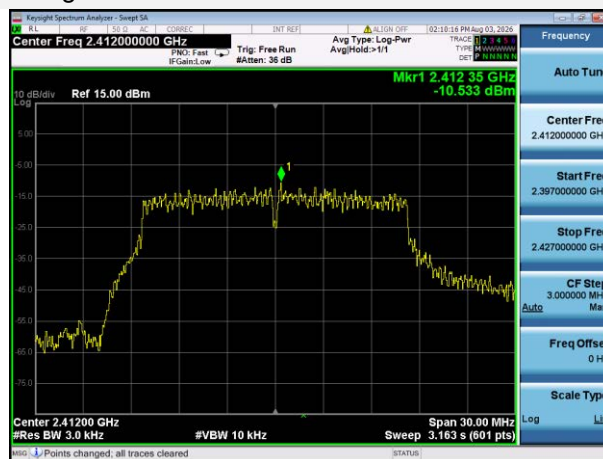
802.11b MIDDLE CHANNEL



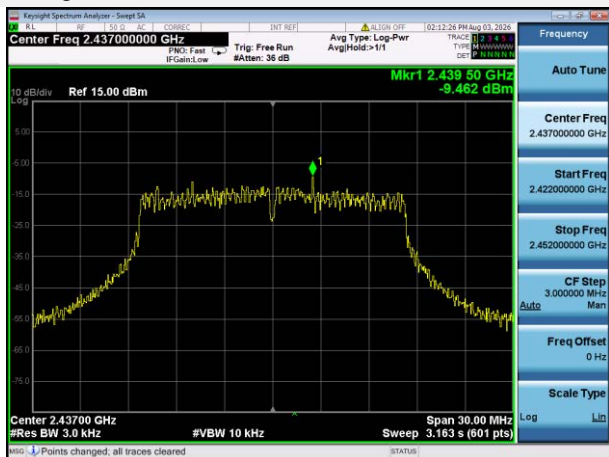
802.11b HIGH CHANNEL



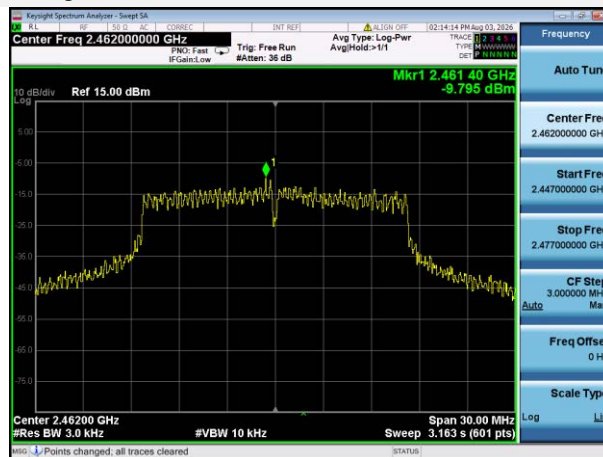
802.11g LOW CHANNEL



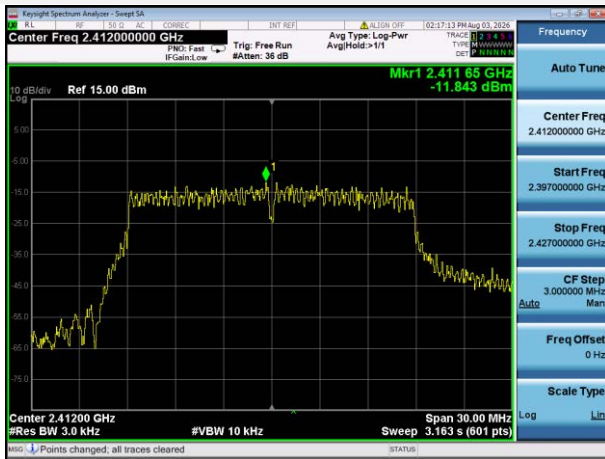
802.11g MIDDLE CHANNEL



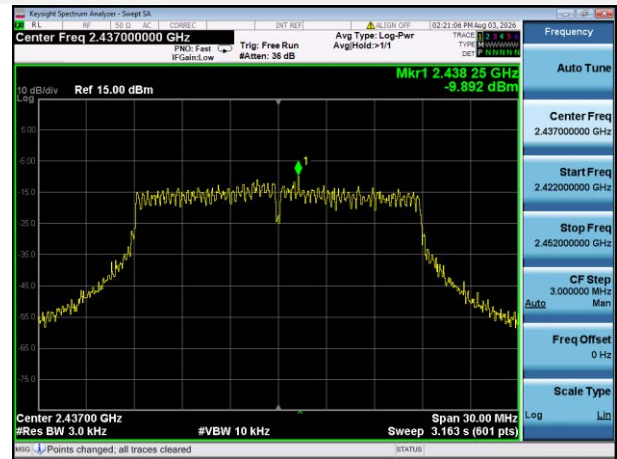
802.11g HIGH CHANNEL



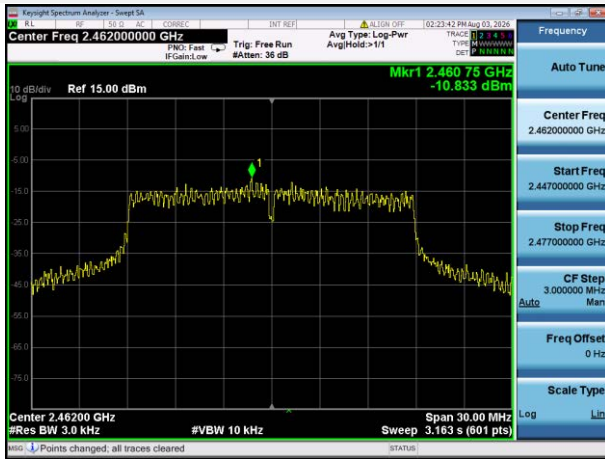
802.11n-20 MHz LOW CHANNEL



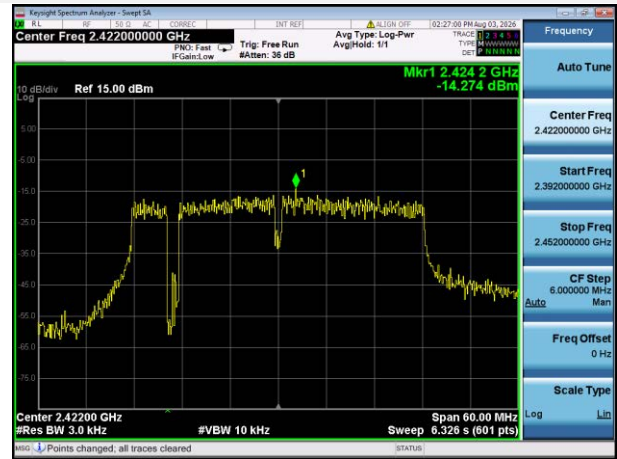
802.11 n-20 MHz MIDDLE CHANNEL



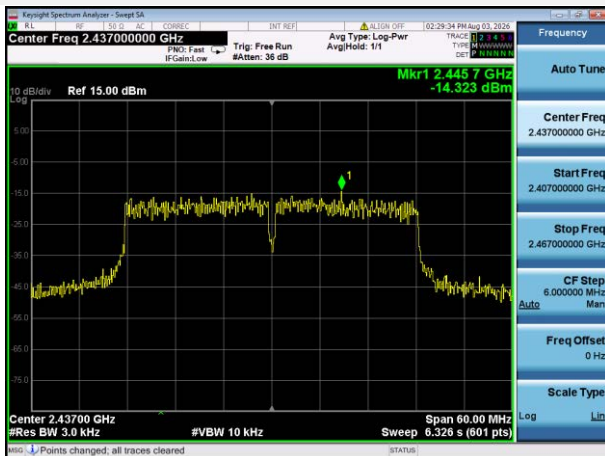
802.11n-20 MHz HIGH CHANNEL



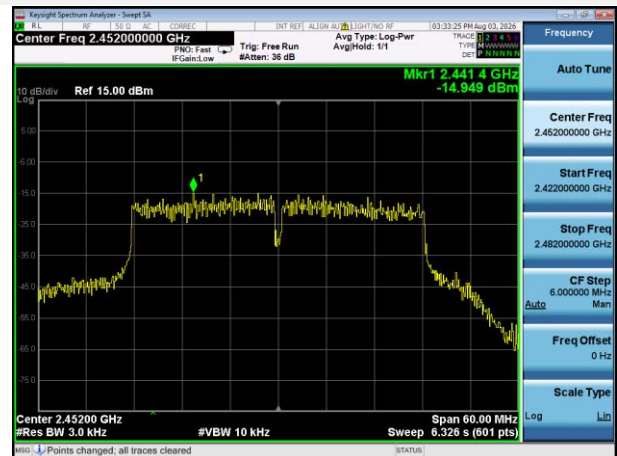
802.11n-40 MHz LOW CHANNEL



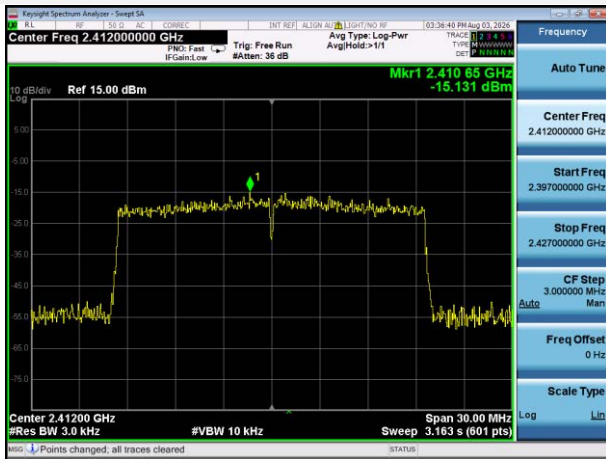
802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



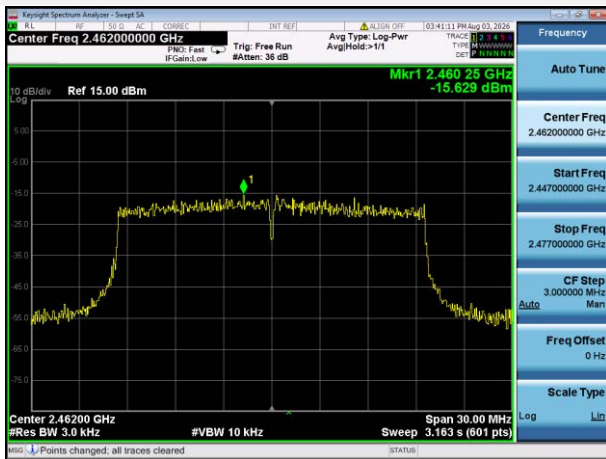
802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



802.11ax-20 MHz (SU) HIGH CHANNEL



802.11ax-40 MHz (SU) LOW CHANNEL



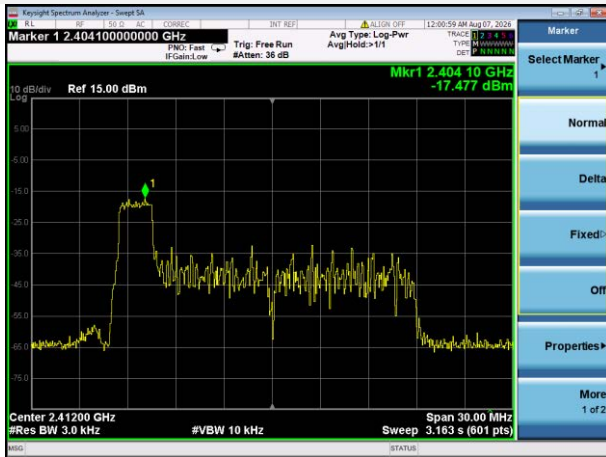
802.11ax-40 MHz (SU) MIDDLE CHANNEL



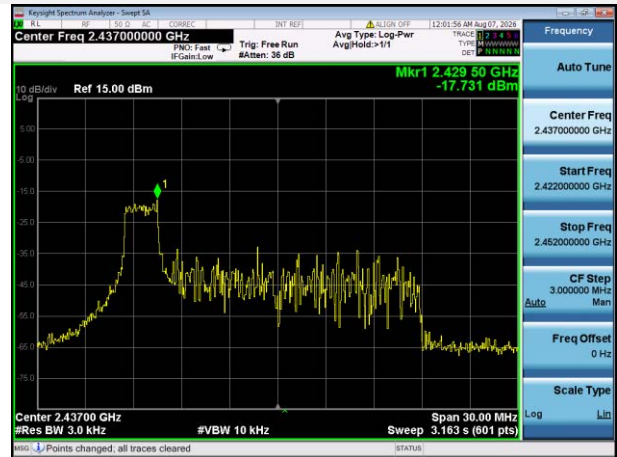
802.11ax-40 MHz (SU) HIGH CHANNEL



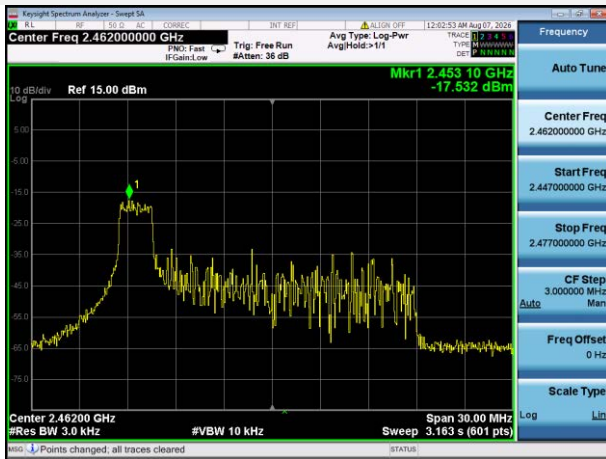
802.11ax-20 MHz (RU26) LOW CHANNEL



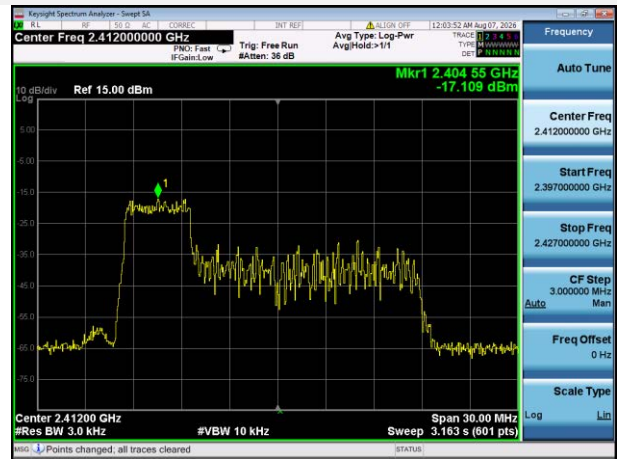
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



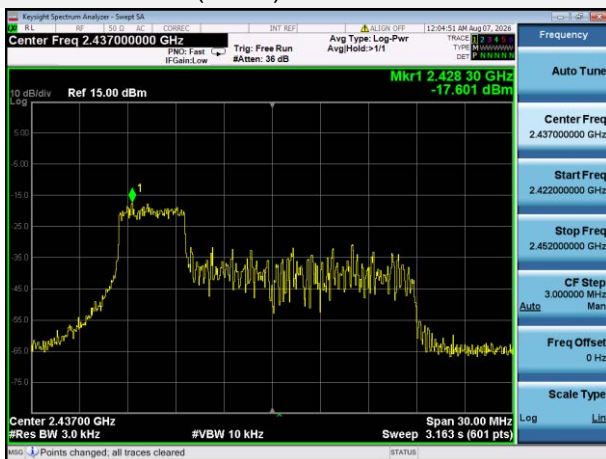
802.11ax-20 MHz (RU26) HIGH CHANNEL



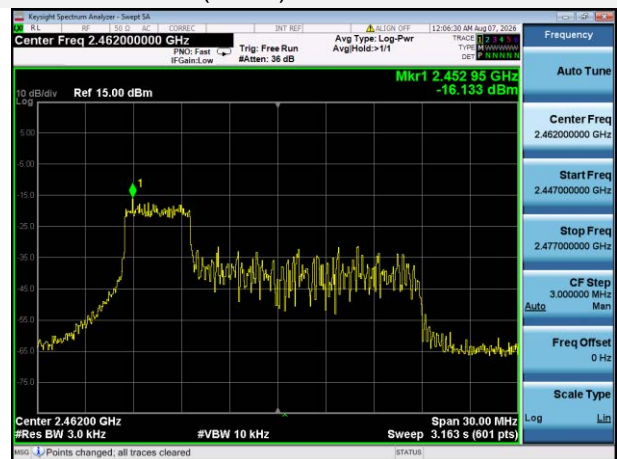
802.11ax-20 MHz (RU52) LOW CHANNEL



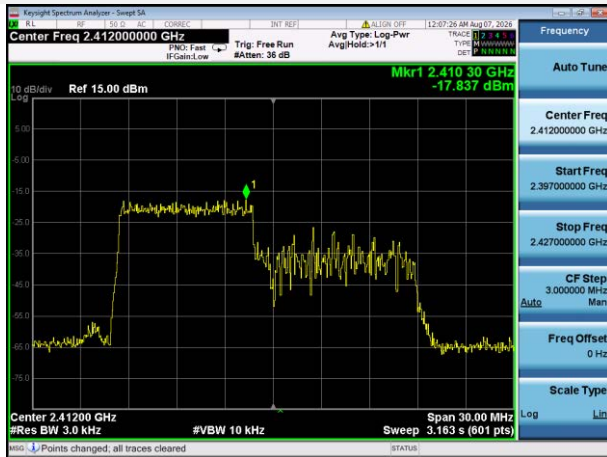
802.11ax-20 MHz (RU52) MIDDLE CHANNEL



802.11ax-20 MHz (RU52) HIGH CHANNEL



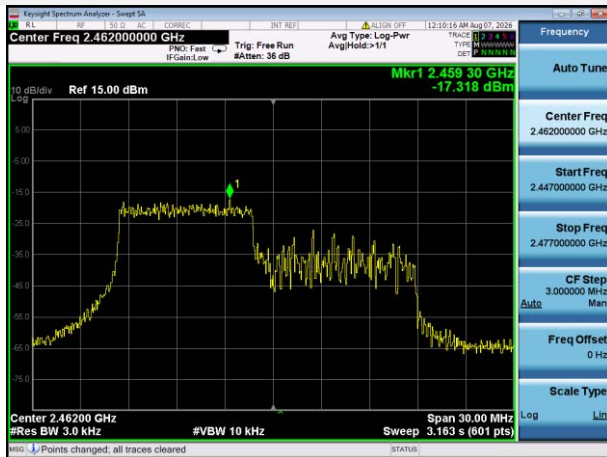
802.11ax-20 MHz (RU106) LOW CHANNEL



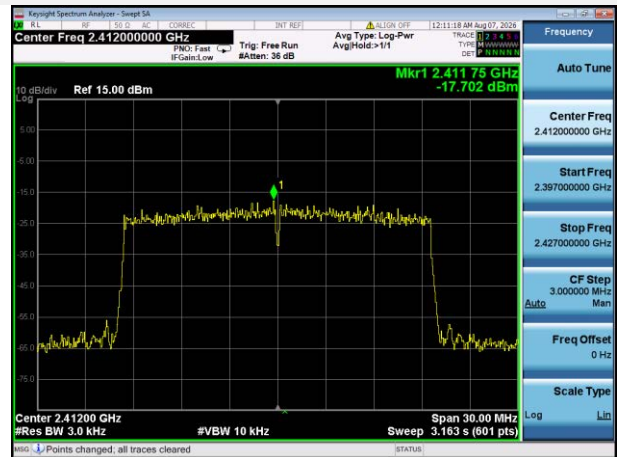
802.11ax-20 MHz (RU106) MIDDLE CHANNEL



802.11ax-20 MHz (RU106) HIGH CHANNEL



802.11ax-20 MHz (RU242) LOW CHANNEL



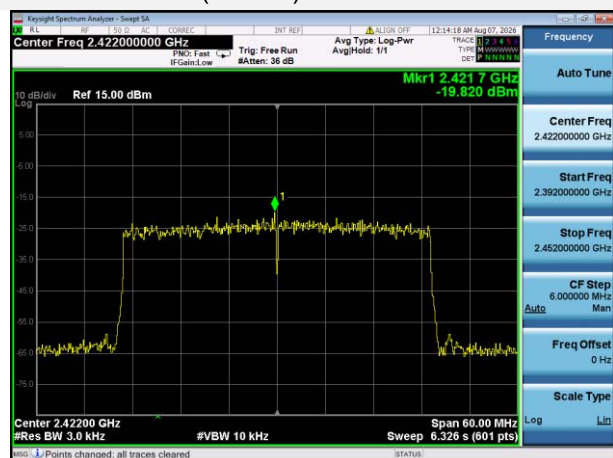
802.11ax-20 MHz (RU242) MIDDLE CHANNEL



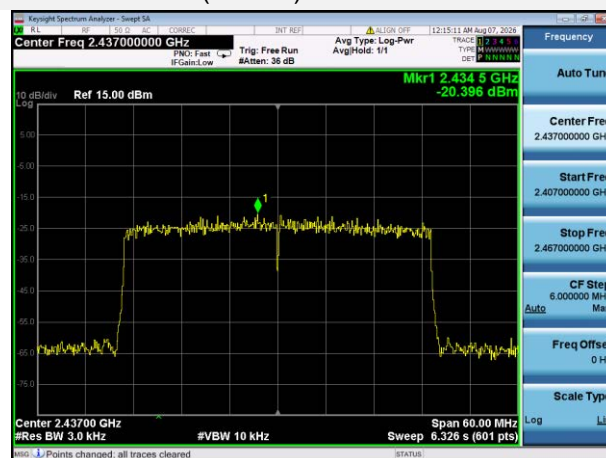
802.11ax-20 MHz (RU242) HIGH CHANNEL



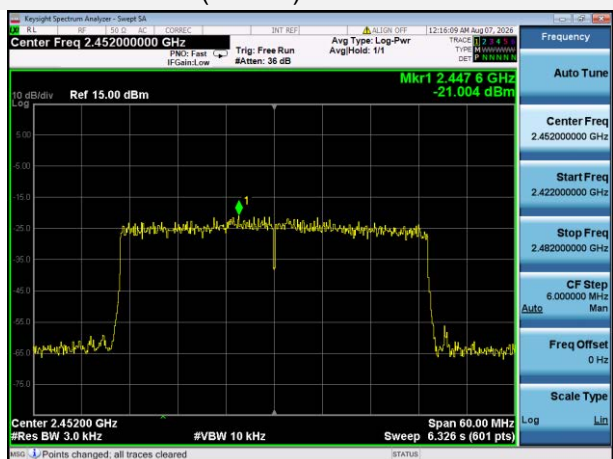
802.11ax-40 MHz (RU484) LOW CHANNEL



802.11ax-40 MHz (RU484) MIDDLE CHANNEL



802.11ax-40 MHz (RU484) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060546-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060546-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060546-AI.PDF”.

Statement

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--END OF REPORT--